

PATENT COOPERATION TREATY

kopie gemaakt
voor Apeldoorn

ONTVANGEN

30 JULI 2004

PCT-AANTWOORD

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

From the INTERNATIONAL SEARCHING AUTHORITY

To:

OCTROOIBUREAU VRIESENDORP & GAADE
Attn. de Hoop, Eric
P.O. Box 266
2501 AW
The Hague
NETHERLANDS

(PCT Rule 44.1)

Date of mailing
(day/month/year) 02/08/2004

Applicant's or agent's file reference

PCTP172342A

FOR FURTHER ACTION

See paragraphs 1 and 4 below

International application No.

PCT/NL2004/000200

International filing date
(day/month/year)

24/03/2004

Applicant

KAAC, Johan Hendrik Bernard

1. ☒ The applicant is hereby notified that the International search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

*literatuur komt niet
overeen met NR NL*

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk

Authorized officer

Yannick Gouby

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NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCTP172342A	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/NL2004/000200	International filing date (day/month/year) 24/03/2004	(Earliest) Priority Date (day/month/year) 24/03/2003
Applicant KAAK, Johan Hendrik Bernard		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 2



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NL2004/000200

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

Device for forming a dough portion comprising a pressure roller (1) and a counter roller (2) placed below it for in between them rolling out the dough portion into a dough slice (9), wherein the device comprises a conveyor belt (4) for conveying and supporting the dough slice (9) to a further treatment device (6) during and after rolling out, wherein the conveyor belt (4) is passed through between the pressure roller (1) and the counter roller (2) and abuts the counter roller (2). The conveyor belt may be composed from a number of conveyor straps (41,42,43,44,45) that are placed parallel and with intermediate space.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/NL2004/000200

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A21C3/02 A21C3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	✓DE 24 51 329 A (HAAGSE BAKKERIJMACH) 22 May 1975 (1975-05-22) the whole document	1,2,7,8, 16 3-6 21-23
Y A	EP 0 250 246 A (RHEON AUTOMATIC MACHINERY CO) 23 December 1987 (1987-12-23) the whole document	3-6 1,7,16, 17,21-23
X Y	✓FR 1 103 752 A (BONNET FRANCOIS) 7 November 1955 (1955-11-07) the whole document	1,2,7,8, 16,21-23 9-12,17, 18,20
X	✓FR 1 073 015 A (LACAN CLEMENT) 17 September 1954 (1954-09-17) the whole document	1,2,7,8, 16,21-23
-/--		

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

02/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Authorized officer

C41.1.4.1 U

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NL2004/000200

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	✓ DE 469 778 C (RICHTER & CO) 21 December 1928 (1928-12-21) the whole document	1,2,7,8, 16,21-23
Y	✓ EP 0 372 879 A (RHEON AUTOMATIC MACHINERY CO) 13 June 1990 (1990-06-13)	9-12
A	column 6, line 28 - column 7, line 24; figure 9	1,6,16
Y	✓ US 1 582 382 A (MEYER COLLIS) 27 April 1926 (1926-04-27) the whole document	17,18
Y	✓ EP 1 198 989 A (RHEON AUTOMATIC MACHINERY CO) 24 April 2002 (2002-04-24)	20
A	the whole document	9-12,14
A	✓ FR 2 656 500 A (MSUAY BALAGUER ENRIQUE) 5 July 1991 (1991-07-05) the whole document	9-12
A	✓ US 1 911 887 A (WESLEY FIKE CHARLES) 30 May 1933 (1933-05-30) page 2, line 115 - page 3, line 5; figure 5	13
A	✓ DE 44 02 346 A (FRITSCH A GMBH & CO KG) 3 August 1995 (1995-08-03) the whole document	14,15
A	✓ EP 0 551 177 A (RHEON AUTOMATIC MACHINERY CO) 14 July 1993 (1993-07-14) the whole document	14,15
A	FR 2 806 257 A (LAMBERT EQUIPEMENTS) 21 September 2001 (2001-09-21) page 7, line 30 - page 8, line 2; figures 6-8	17-19
A	US 4 750 413 A (VOEGTLIN RENE) 14 June 1988 (1988-06-14) page 5, line 3 - line 16	17-19
A	US 5 674 547 A (VROUWENVELDER CORNELIS CURINUS) 7 October 1997 (1997-10-07) claim 5	17,18
A	✓ NL 100 853 C (N.V. HAAGSE BAKKERIJMACHINEFABRIEK ARNOLD KALMEIJER) 16 April 1962 (1962-04-16)	
A	✓ GB 647 424 A (GARWOOD ARTHUR JESSON;LEWIS EDWARD JESSON) 13 December 1950 (1950-12-13)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL2004/000200

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 2451329	A	22-05-1975	NL 7315271 A	12-05-1975
			DE 2451329 A1	22-05-1975
EP 0250246	A	23-12-1987	JP 1019849 B	13-04-1989
			JP 1533924 C	12-12-1989
			JP 63000251 A	05-01-1988
			JP 1499200 C	29-05-1989
			JP 63022132 A	29-01-1988
			JP 63051653 B	14-10-1988
			AT 93362 T	15-09-1993
			AT 113795 T	15-11-1994
			AU 581370 B2	16-02-1989
			AU 7446987 A	24-12-1987
			CA 1291370 C	29-10-1991
			CN 87104271 A, B	20-01-1988
			DD 263222 A5	28-12-1988
			DE 3750752 D1	15-12-1994
			DE 3750752 T2	16-03-1995
			DE 3787128 D1	30-09-1993
			DE 3787128 T2	23-12-1993
			EP 0250246 A1	23-12-1987
			EP 0494093 A2	08-07-1992
			ES 2042566 T3	16-12-1993
			ES 2063543 T3	01-01-1995
			KR 9002279 B1	10-04-1990
			US 4905583 A	06-03-1990
			US 4994293 A	19-02-1991
			SU 1783966 A3	23-12-1992
FR 1103752	A	07-11-1955	NONE	
FR 1073015	A	17-09-1954	NONE	
DE 469778	C	21-12-1928	NONE	
EP 0372879	A	13-06-1990	JP 2134874 U	08-11-1990
			JP 2078082 U	15-06-1990
			AT 87419 T	15-04-1993
			AU 611600 B2	13-06-1991
			AU 4568789 A	28-06-1990
			CA 2004380 A1	03-06-1990
			CN 1043068 A, B	20-06-1990
			DE 68905776 D1	06-05-1993
			DE 68905776 T2	08-07-1993
			EP 0372879 A1	13-06-1990
			ES 2039879 T3	01-10-1993
			KR 9303138 Y1	31-05-1993
			US 4996915 A	05-03-1991
US 1582382	A	27-04-1926	NONE	
EP 1198989	A	24-04-2002	EP 1198989 A1	24-04-2002
FR 2656500	A	05-07-1991	FR 2656500 A3	05-07-1991
US 1911887	A	30-05-1933	NONE	
EP 0250246	A	23-12-1987	EP 0250246 A1	02-08-1988

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL2004/000200

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4402346	A		DE 59500716 D1	30-10-1997
			WO 9520322 A1	03-08-1995
			EP 0740508 A1	06-11-1996
EP 0551177	A	14-07-1993	JP 2524550 B2	14-08-1996
			JP 5176669 A	20-07-1993
			AT 135886 T	15-04-1996
			AU 647686 B2	24-03-1994
			AU 3102993 A	29-07-1993
			CA 2086708 A1	07-07-1993
			CN 1074089 A ,B	14-07-1993
			DE 69301926 D1	02-05-1996
			DE 69301926 T2	14-08-1996
			EP 0551177 A1	14-07-1993
			ES 2084443 T3	01-05-1996
			KR 9511575 B1	06-10-1995
			US 5281120 A	25-01-1994
FR 2806257	A	21-09-2001	FR 2806257 A1	21-09-2001
US 4750413	A	14-06-1988	FR 2590768 A1	05-06-1987
			AT 57063 T	15-10-1990
			DE 3674775 D1	08-11-1990
			DE 231716 T1	07-04-1988
			EP 0231716 A1	12-08-1987
			GR 3001145 T3	25-06-1992
			JP 1514072 C	24-08-1989
			JP 62190039 A	20-08-1987
			JP 63062168 B	01-12-1988
US 5674547	A	07-10-1997	NL 9202023 A	16-06-1994
			AU 5718694 A	22-06-1994
			DE 69307921 D1	13-03-1997
			DE 69307921 T2	04-09-1997
			EP 0669806 A1	06-09-1995
			ES 2100039 T3	01-06-1997
			WO 9412037 A1	09-06-1994
NL 100853	C		NONE	
GB 647424	A	13-12-1950	NONE	

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